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MIDMARK®

INSTALLATION INSTRUCTIONS: REPLACEMENT FOOTSWITCH & CORD FOR 175, 176, AND ALL OLD RITTER SERIES 8000 TABLES

Removal of Old Footswitch Cable and Footswitch:

1. Turn power on/off switch to off and disconnect power cord from power source.
2. Remove "cover-base trim" foot end of table:
   A. If your table has corner switch controls, retain both cover & hardware for reinstallation.
   Else
   B. Retain hardware for reinstallation, discard "cover-base trim".
3. Disconnect nine (9) circuit cap of footswitch cable, from base harness.
4. Disconnect ground lead of footswitch cable, at base, retain hardware for reinstallation.
5. Remove two (2) screws and bracket which mount the cable's strain relief to base. (Discard screws & bracket)
6. Remove footswitch cable from table, discard old footswitch/cord assembly.

Installation of replacement cable and footswitch:

7. Position bracket-strain relief adapter to base, foot end, flush with bottom of base, and centered side to side. (Fig. #1)
8. Transfer mounting hole pattern, of bracket, to base (2)-holes.
9. Drill two (2) 7132" 'dia. holes at the locations attained in steps 7 & 8.
10. String replacement cable through hole in base and bracket-strain relief adapter. (Ref. Fig. #1) NOTE: Orientation of cable and bracket, (9)-circuit cap of cable should be to the inside of base.
11. Position cable such that the outer jacket projects about I"-2" inside bracket adapter, and install new strain relief bushing, provided with kit.
12. Mount bracket-strain relief adapter to base using (2) #10-24x ½" mach. screws, (2) #10 L'washers, and (2) #10-24 hex nuts, provided with kit. (Fig. #1)
13. Connect nine (9) circuit cap of footswitch cable to plug of base harness.
14. Connect "green" ground lead of footswitch cable to grounding stud, using removed hardware in step #4.
15. A. If your table has corner switch controls, reinstall "cover-base trim". Use removed hardware in step #2A.
    Else
    B. Install new "cover-base trim modified", provided with kit, to base. Use removed hardware in step #2B.
16. String cable through bracket-strain relief, footswitch end (See Fig. #3). NOTE: Orientation of bracket.
17. Position cable such that the outer jacket projects about ½" inside bracket and install strain relief bushing, provided with kit.
18. Using (2) #10-24x3/8 taptite screws & (2) #10 L'washers, provided with kit, mount the strain relief bracket in footswitch (See Fig. #3).
19. Connect wire leads of footswitch to footswitch cable leads at connector joints. NOTE: Refer to Fig. #2 for wire connections at footswitch.
20. Mount "wire cover", provided with kit, to footswitch using (7) #10-24x3/8 taptite screws, also provided with kit (See Fig. #3).
21. Plug power cord into power source.
22. Turn on/off switch to on.
23. Test footswitch functions to verify proper operations of table.

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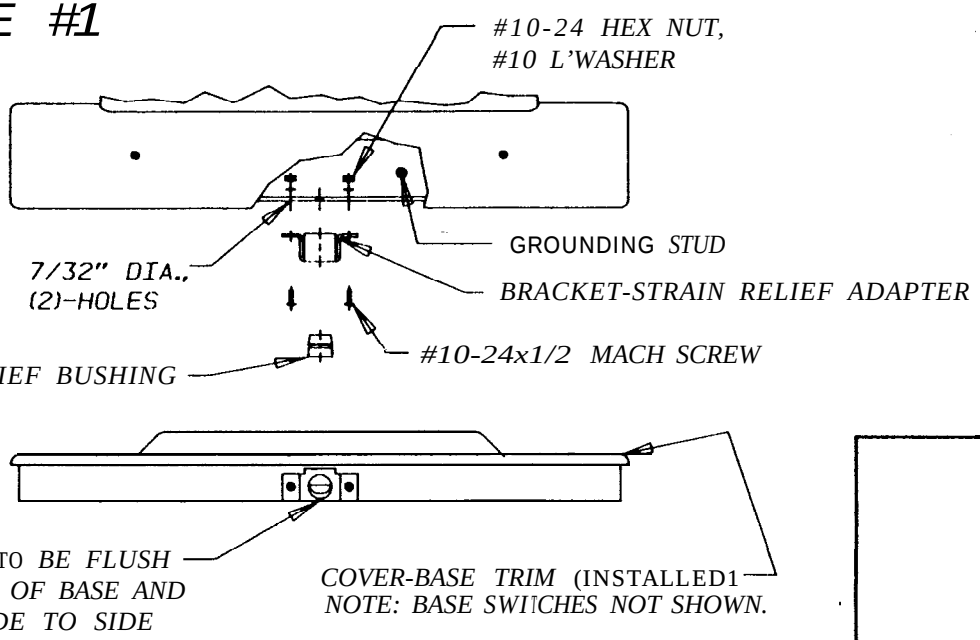
FIGURE #1



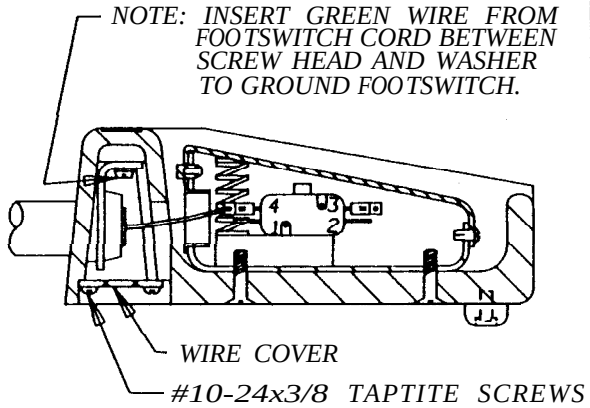

NOTE: INSERT GREEN WIRE FROM FOOTSWITCH CORD BETWEEN SCREW HEAD AND WASHER TO GROUND FOOTSWITCH.
WIRE COVER
#10-24x3/8 TAPTITE SCREWS

FIGURE #3

REMOTE FOOTSWITCH

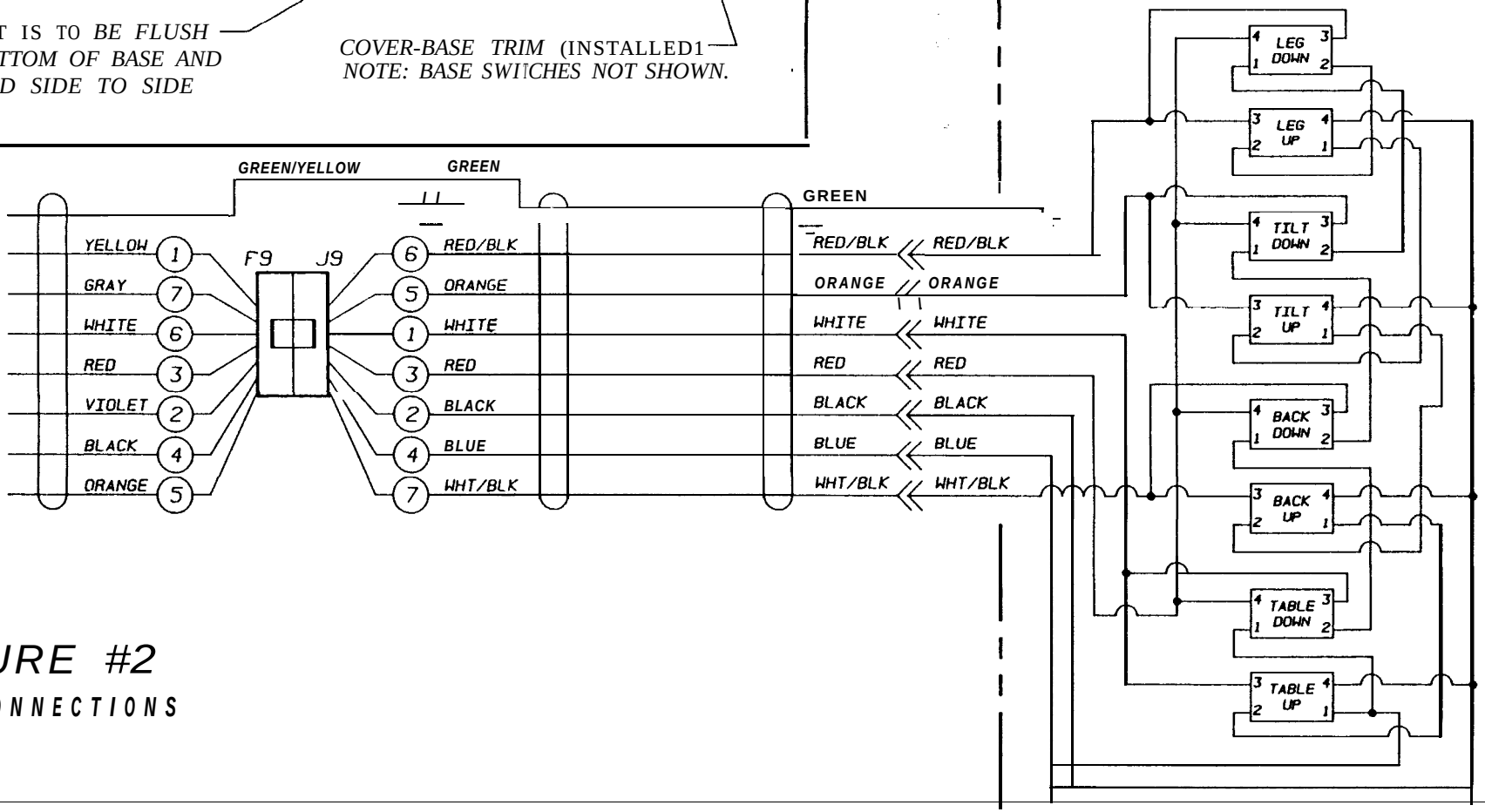


FIGURE #2

WIRE CONNECTIONS